




### Portable RFID Reader/Writer with Optional Bar Code Scanner



Read RFID tags anywhere with the CompactFlash RFID Reader Card Series 6

- **Dual-Function** – The unique dual-function CF RFID Reader-Scan Card 6M/6P adds both RFID reading/writing AND bar code scanning capabilities to your Windows Mobile-based device
- **One-Handed Operation** – After you insert the CF RFID Reader Card into a PDA, you can read RFID tags or bar codes with one hand, leaving your other hand free to handle materials or other equipment for increased productivity
- **Low Power** – Socket Mobile Battery Friendly® technology reduces power consumption to maximize your PDA's battery life. The CF RFID Reader Card draws only 11 mA (36 mW) in idle mode, so you can operate longer without needing to replace or recharge your PDA's batteries

#### WHICH VERSION IS RIGHT FOR YOU?

<b>CF RFID Reader Card 6E</b> <i>Entry-Level</i> 	High Frequency 13.56 MHz reader/writer
<b>CF RFID Reader-Scan Card 6M</b> <i>Mid-Range</i> 	Dual-function card with an RFID reader/writer and an ultra-safe Class 1 laser bar code scanner perfect for healthcare scanning applications near patients
<b>CF RFID Reader-Scan Card 6P</b> <i>Performance</i> 	Dual-function card with an RFID reader/writer and a powerful Class 2 laser bar code scanner suitable for demanding applications such as outdoors in bright sunlight, over long distances, on curved or reflective surfaces, and through mylar or thick glass

#### HARDWARE FEATURES

- Durable card with integrated RFID reader/bar code scanner plugs into a CompactFlash (CF) card slot with a snug, secure fit
- High Frequency 13.56 MHz reader/writer
- Approximate read range of 3.0 inches (7.6 cm), depending on tag antenna size
- Reads and writes to the most popular HF ISO15693 tags, such as ICode SLI/SL2, LRI512, my-d, Tag-It HF-I
- Reads and writes to the following proprietary HF tags: ICode 1, Tag-It HF and PicoTag
- One-handed operation with a PDA improves efficiency by freeing the other hand to handle packages or materials
- Available in three performance levels to fit your business requirements
- Dual-function versions 6M/6P integrate a laser-based bar code scanner as powerful as large gun-type scanners, without the bulk or weight
- Easy to pack and easy to maintain, with no extra batteries or power adapter required
- Battery Friendly® technology reduces power consumption, maximizing the battery life of your PDA
- One year warranty

#### SOFTWARE FEATURES

- Supported by the same SocketScan™ and SDK that supports all Socket Mobile bar code scanners
- SocketScan keyboard wedge software automatically enters RFID or bar code data into any Windows application as virtual key-strokes — no custom programming required
- Reads RFID tag IDs and/or data from selected memory blocks
- Option to assign a beep tone or .WAV audio file to signify a successful scan
- Easily enable/disable bar code symbologies with SocketScan Symbology Selector utility
- View the properties of any bar code, including symbology, length, and decoded data, for any of your scanner's supported symbologies
- Compatible with Windows-based development tools for custom applications
- SDK available to application developers for Windows Mobile
- Floating Trigger software for Windows Mobile puts an icon on your screen that you can tap to trigger the scanner
- Demo application helps you test write, inventory and loop modes

# CompactFlash RFID Reader Card

Series 6

## Bar Codes

## RFID Tags



SPECIFICATIONS			
	CF RFID Reader Card 6E <i>Entry Level</i>	CF RFID Reader-Scan Card 6M <i>Mid-Range</i>	CF RFID Reader-Scan Card 6P <i>Performance</i>
SKU #	RF5400-542	RF5402-544	RF5405-632
RFID Frequency	High Frequency 13.56 MHz reader/writer		
HF RFID Tags Supported	ISO15693: ICode SLI/SL2, LRI512, my-d, Tag-It HF-I Proprietary: ICode 1, PicoTag, Tag-It HF		
Maximum RFID Read Range	Approximately 3.0 inches (7.6 cm)		
Bar Code Scanner Type	Not included	Class 1 laser	Class 2 laser
Bar Code Symbologies Decoded	None	Chinese 2 of 5, Codabar, Code 11, Code 128, Code 39, Code 93, D 2 of 5, I 2 of 5, MSI, RSS-14, RSS-limited/Expanded Stacked, UPC/EAN	
Bar Code Scanning Decode Distance*	N/A	1.00 to 35+ inches (2.5 to 90+ cm)	1.00 to 45+ inches (2.5 to 114+ cm)
Operating Temperature	-10 to +50°C (-4 to +122°F)		
Operating System Support	Windows Mobile 2003/2003SE/5.0		
Interface Standard	CompactFlash Type II		
Included Software	SocketScan for Windows Mobile**		
Certification/Compliance	FCC: Part 15, Class B CE: EN55024:2003 C-TICK: s.182 RoHS		
Warranty	One year		



*"With the Socket Mobile CF RFID Reader-Scan Card 6M, VeriScan is identifying 5,000 potential medication errors every year. Studies show that medication errors cost anywhere from \$2,000 to \$5,000 each, due to increased length of stay, altered level of care and lawsuits. Eliminating those errors is key."*

*-Tom Ague, COO and EVP  
St. Clair Hospital, Pittsburgh*

**socket**

**Sales Offices**  
**Corporate Headquarters:**  
39700 Eureka Drive  
Newark, CA 94560 USA

**Web:** www.socketmobile.com

**Phone:** +1 510-933-3000

**USA & Canada Toll Free:** 800-552-3300

**Fax:** +1 510-933-3030

**Online:** www.socketmobile.com/contact

\*Depends on symbol size, symbology, label media, W-N Ratio, scan angle

\*\*SocketScan 6.6.27 or higher is required.



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